

What is claimed is;

1 1. An apparatus for preparing solution comprising:

2 a chamber which is divided by a movable partition into
3 first and second compartments;

4 a first dissolving solution supply line connected to the
5 first compartment of said chamber for supplying a dissolving
6 solution to the first compartment;

7 a solution preparing line connecting the first
8 compartment and the second compartment of said chamber;

9 a solution tank and transporting pump provided in said
10 solution preparing line; and

11 a solution transporting line connected to the second
12 compartment of said chamber for transporting a solution that
13 is prepared in said solution tank and that has been transported
14 to the second chamber from said second chamber to the point
15 of use.

1 2. An apparatus for preparing solution claimed in claim
2 1, further comprising a powder supply means provided on an upper
3 portion of the solution tank for supplying powder to said
4 solution tank.

1 3. An apparatus for preparing solution claimed in claim

2 1, further comprising a liquid level detecting sensor provided
3 in the solution tank.

1 4. An apparatus for preparing solution claimed in claim
2 1, wherein the first dissolving solution supply line is provided
3 with a second dissolving solution supply line.

1 5. An apparatus for preparing solution claimed in claim
2 1, further comprising a second chamber which is divided by a
3 movable partition into two compartments, said second chamber
4 being connected to the dissolving solution supply line, the
5 solution preparing line, and the solution transporting line
6 to enable the consecutive preparation of solution.

1 6. An apparatus for preparing solution claimed in claim
2 2, further comprising a liquid level detecting sensor provided
3 in the solution tank.

1 7. An apparatus for preparing solution claimed in claim
2 2, wherein the first dissolving solution supply line is provided
3 with a second dissolving solution supply line.

1 8. An apparatus for preparing solution claimed in claim
2 3, wherein the first dissolving solution supply line is provided
3 with a second dissolving solution supply line.

1 9. An apparatus for preparing solution claimed in claim
2 6, wherein the first dissolving solution supply line is provided
3 with a second dissolving solution supply line.

1 10. An apparatus for preparing solution claimed in claim
2 2, further comprising a second chamber which is divided by a
3 movable partition into two compartments, said second chamber
4 being connected to the dissolving solution supply line, the
5 solution preparing line, and the solution transporting line
6 to enable the consecutive preparation of solution.

1 11. An apparatus for preparing solution claimed in claim
2 3, further comprising a second chamber which is divided by a
3 movable partition into two compartments, said second chamber
4 being connected to the dissolving solution supply line, the
5 solution preparing line, and the solution transporting line
6 to enable the consecutive preparation of solution.

1 12. An apparatus for preparing solution claimed in claim
2 4, further comprising a second chamber which is divided by a
3 movable partition into two compartments, said second chamber
4 being connected to the dissolving solution supply line, the
5 solution preparing line, and the solution transporting line
6 to enable the consecutive preparation of solution

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1 13. An apparatus for preparing solution claimed in claim
2 6, further comprising a second chamber which is divided by a
3 movable partition into two compartments, said second chamber
4 being connected to the dissolving solution supply line, the
5 solution preparing line, and the solution transporting line
6 to enable the consecutive preparation of solution.

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1 14. An apparatus for preparing solution claimed in claim
2 7, further comprising a second chamber which is divided by a
3 movable partition into two compartments, said second chamber
4 being connected to the dissolving solution supply line, the
5 solution preparing line, and the solution transporting line
6 to enable the consecutive preparation of solution.

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1 15. An apparatus for preparing solution claimed in claim
2 8, further comprising a second chamber which is divided by a
3 movable partition into two compartments, said second chamber
4 being connected to the dissolving solution supply line, the
5 solution preparing line, and the solution transporting line
6 to enable the consecutive preparation of solution.

1 16. An apparatus for preparing solution claimed in claim
2 9, further comprising a second chamber which is divided by a
3 movable partition into two compartments, said second chamber
4 being connected to the dissolving solution supply line, the

- 5 solution preparing line, and the solution transporting line
- 6 to enable the consecutive preparation of solution.